

TABLE R111. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and gender, private industry, 2010

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Gender		
			Men	Women	Not reported
Total .....		107.7	113.6	99.7	—
<b>Contact with objects and equipment .....</b>	<b>0</b>	<b>27.8</b>	<b>34.6</b>	<b>18.7</b>	<b>—</b>
Contact with objects and equipment, unspecified .....	00	.5	.6	.3	—
Struck against object or equipment .....	01	7.8	9.1	5.9	—
Struck against object or equipment, unspecified .....	010	.5	.7	.3	—
Stepped on object .....	011	1.2	1.5	.8	—
Struck against stationary object or equipment .....	012	3.8	4.1	3.4	—
Struck against moving object or equipment .....	013	1.0	1.2	.7	—
Struck against object or equipment, n.e.c. ....	019	1.3	1.6	.9	—
Struck by object or equipment .....	02	13.7	16.9	9.5	—
Struck by object or equipment, unspecified .....	020	.6	.7	.4	—
Struck by falling object or equipment .....	021	4.8	5.7	3.7	—
Struck by flying object .....	022	1.5	2.2	.5	—
Struck by flying object, unspecified .....	0220	.1	.2	.1	—
Struck by dislodged flying object, particle .....	0221	.8	1.3	.1	—
Struck by discharged object or substance .....	0222	.3	.4	.1	—
Struck by flying object, n.e.c. ....	0229	.2	.2	.1	—
Struck by swinging or slipping object .....	023	5.1	6.5	3.3	—
Struck by swinging or slipping object, unspecified .....	0230	.1	.2	.1	—
Struck by or slammed in swinging door or gate .....	0231	.8	.7	1.0	—
Struck by slipping handheld object .....	0232	3.9	5.2	2.1	—
Struck by swinging or slipping object, n.e.c. ....	0239	.3	.4	.1	—
Struck by rolling, sliding objects or equipment on floor or ground level .....	024	.4	.4	.4	—
Struck by object or equipment, n.e.c. ....	029	1.4	1.5	1.2	—
Caught in or compressed by equipment or objects .....	03	4.7	6.3	2.5	—
Caught in or compressed by equipment or objects, unspecified .....	030	.7	.9	.4	—
Caught in running equipment or machinery .....	031	1.5	2.0	.8	—
Compressed or pinched by rolling, sliding, or shifting objects ..	032	1.0	1.3	.6	—
Caught in or compressed by equipment or objects, n.e.c. ....	039	1.5	2.0	.9	—
Caught in or crushed in collapsing materials .....	04	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Caught in or crushed in collapsing materials, unspecified .....	040	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Excavation or trenching cave-in .....	041	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Caught in or crushed in collapsing structure .....	044	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Caught in or crushed in collapsing materials, n.e.c. ....	049	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Rubbed or abraded by friction or pressure .....	05	.8	1.2	.2	—
Rubbed or abraded by friction or pressure, unspecified .....	050	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Rubbed or abraded by kneeling on surface .....	051	.1	.1	( <sup>5</sup> )	—
Rubbed or abraded by objects being handled .....	052	( <sup>5</sup> )	.1	( <sup>5</sup> )	—
Rubbed or abraded by foreign matter in eye .....	053	.7	1.1	.2	—
Rubbed or abraded by friction or pressure, n.e.c. ....	059	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Rubbed, abraded, or jarred by vibration .....	06	.1	.2	.1	—
Rubbed, abraded, or jarred by vibration, unspecified .....	060	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration .....	061	.1	.1	( <sup>5</sup> )	—
Rubbed, abraded, or jarred by other machine or equipment vibration .....	062	( <sup>5</sup> )	.1	( <sup>5</sup> )	—
Rubbed, abraded, or jarred by vibration, n.e.c. ....	069	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—

See footnotes at end of table.

TABLE R111. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and gender, private industry, 2010 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Gender		
			Men	Women	Not reported
Contact with objects and equipment, n.e.c. ....	09	0.2	0.2	0.1	—
<b>Falls</b> .....	1	24.1	21.3	27.9	—
Fall, unspecified .....	10	.7	.6	.8	—
Fall to lower level .....	11	6.9	8.1	5.2	—
Fall to lower level, unspecified .....	110	.1	.1	.2	—
Fall down stairs or steps .....	111	1.9	1.5	2.5	—
Fall from floor, dock, or ground level .....	112	.8	.8	.6	—
Fall from floor, dock, or ground level, unspecified .....	1120	.1	.1	.1	—
Fall through existing floor opening .....	1121	.4	.4	.4	—
Fall through floor surface .....	1122	.1	.1	( <sup>5</sup> )	—
Fall from loading dock .....	1123	.1	.1	( <sup>5</sup> )	—
Fall from ground level to lower level .....	1124	.1	.1	( <sup>5</sup> )	—
Fall from floor, dock, or ground level, n.e.c. ....	1129	.1	( <sup>5</sup> )	.1	—
Fall from ladder .....	113	1.7	2.4	.8	—
Fall from piled or stacked material .....	114	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Fall from roof .....	115	.2	.3	—	—
Fall from roof, unspecified .....	1150	( <sup>5</sup> )	.1	—	—
Fall through existing roof opening .....	1151	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Fall through roof surface .....	1152	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Fall from roof edge .....	1154	.1	.2	—	—
Fall from roof, n.e.c. ....	1159	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Fall from scaffold, staging .....	116	.2	.2	( <sup>5</sup> )	—
Fall from building girders or other structural steel .....	117	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Fall from nonmoving vehicle .....	118	1.1	1.7	.2	—
Fall to lower level, n.e.c. ....	119	.8	.8	.8	—
Jump to lower level .....	12	.3	.5	.1	—
Jump to lower level, unspecified .....	120	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Jump from scaffold, platform, loading dock .....	121	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Jump from structure, structural element, n.e.c. ....	122	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Jump from nonmoving vehicle .....	123	.1	.2	( <sup>5</sup> )	—
Jump to lower level, n.e.c. ....	129	.1	.1	( <sup>5</sup> )	—
Fall on same level .....	13	16.1	12.1	21.7	—
Fall on same level, unspecified .....	130	.1	.1	.1	—
Fall to floor, walkway, or other surface .....	131	14.2	10.2	19.6	—
Fall onto or against objects .....	132	1.8	1.7	2.0	—
Fall on same level, n.e.c. ....	139	.1	.1	( <sup>5</sup> )	—
Fall, n.e.c. ....	19	.1	.2	.1	—
<b>Bodily reaction and exertion</b> .....	2	42.5	44.1	40.5	—
Bodily reaction and exertion, unspecified .....	20	.9	.9	.9	—
Bodily reaction .....	21	12.0	13.2	10.4	—
Bodily reaction, unspecified .....	210	.6	.6	.6	—
Bending, climbing, crawling, reaching, twisting .....	211	5.1	5.7	4.3	—
Sudden reaction when surprised, frightened, startled .....	212	.1	.2	.1	—
Running without other incident .....	213	.1	.1	.1	—
Sitting .....	214	.1	( <sup>5</sup> )	.1	—
Slip, trip, loss of balance without fall .....	215	3.4	3.5	3.2	—
Standing .....	216	.1	.1	.2	—
Walking without other incident .....	217	.7	.7	.6	—
Bodily reaction, n.e.c. ....	219	1.8	2.2	1.3	—

See footnotes at end of table.

TABLE R111. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and gender, private industry, 2010 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Gender		
			Men	Women	Not reported
Overexertion .....	22	25.8	27.2	24.1	—
Overexertion, unspecified .....	220	1.8	1.8	1.7	—
Overexertion in lifting .....	221	12.9	14.1	11.5	—
Overexertion in pulling or pushing objects .....	222	4.5	5.2	3.7	—
Overexertion in holding, carrying, turning, or welding objects ..	223	4.9	4.5	5.5	—
Overexertion in throwing objects .....	224	.2	.3	.1	—
Overexertion, n.e.c. ....	229	1.5	1.4	1.6	—
Repetitive motion .....	23	3.5	2.6	4.7	—
Repetitive motion, unspecified .....	230	.8	.5	1.2	—
Typing or key entry .....	231	.4	.1	.9	—
Repetitive use of tools .....	232	.4	.4	.4	—
Repetitive placing, grasping, or moving objects, except tools ..	233	1.2	1.0	1.6	—
Repetitive motion, n.e.c. ....	239	.6	.5	.7	—
Bodily conditions, n.e.c. ....	25	.2	.2	.2	—
Bodily reaction and exertion, n.e.c. ....	29	.1	.1	.1	—
<b>Exposure to harmful substances or environments .....</b>	<b>3</b>	<b>4.9</b>	<b>5.2</b>	<b>4.5</b>	<b>—</b>
Exposure to harmful substances or environments, unspecified ....	30	.1	( <sup>5</sup> )	.1	—
Contact with electric current .....	31	.2	.3	.1	—
Contact with electric current, unspecified .....	310	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Contact with electric current of machine, tool, appliance, or light fixture .....	311	.1	.1	.1	—
Contact with wiring, transformers, or other electrical components .....	312	.1	.1	( <sup>5</sup> )	—
Contact with overhead power lines .....	313	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Struck by lightning .....	315	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Contact with electric current, n.e.c. ....	319	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Contact with temperature extremes .....	32	2.0	2.3	1.7	—
Exposure to environmental heat .....	321	.4	.6	.1	—
Exposure to environmental cold .....	322	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Contact with hot objects or substances .....	323	1.6	1.6	1.6	—
Contact with cold objects or substances .....	324	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Exposure to air pressure changes .....	33	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Pressure changes underwater .....	331	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Pressure changes in airplane, other aircraft .....	332	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Exposure to caustic, noxious, or allergenic substances .....	34	2.3	2.3	2.3	—
Exposure to caustic, noxious, or allergenic substances, unspecified .....	340	.4	.3	.4	—
Inhalation of substance .....	341	.4	.3	.5	—
Inhalation of substance, unspecified .....	3410	.1	.1	.2	—
Inhalation in enclosed, restricted, or confined space .....	3411	.1	.1	.1	—
Inhalation in open or nonconfined space .....	3412	.2	.1	.3	—
Contact with skin or other exposed tissue .....	342	1.0	1.1	.8	—
Injections, stings, venomous bites .....	343	.4	.4	.4	—
Injections, stings, venomous bites, unspecified .....	3430	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Needle sticks .....	3431	( <sup>5</sup> )	—	( <sup>5</sup> )	—
Bee, wasp, hornet sting .....	3432	.1	.1	.1	—
Other stings or venomous bites .....	3433	.2	.2	.2	—
Injections, stings, venomous bites, n.e.c. ....	3439	.1	.1	.1	—
Ingestion of substance .....	344	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Exposure to caustic, noxious, or allergenic substances, n.e.c. ....	349	.1	.1	.1	—

See footnotes at end of table.

TABLE R111. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and gender, private industry, 2010 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Gender		
			Men	Women	Not reported
Exposure to noise .....	35	( 5 )	( 5 )	( 5 )	—
Exposure to noise in single incident .....	352	( 5 )	( 5 )	( 5 )	—
Exposure to radiation .....	36	.1	.2	( 5 )	—
Exposure to welding light .....	362	.1	.2	—	—
Exposure to radiation, n.e.c. ....	369	( 5 )	( 5 )	( 5 )	—
Exposure to traumatic or stressful event, n.e.c. ....	37	.2	.1	.3	—
Oxygen deficiency, n.e.c. ....	38	( 5 )	( 5 )	—	—
Drowning, submersion .....	381	( 5 )	( 5 )	—	—
Exposure to harmful substances or environments, n.e.c. ....	39	( 5 )	( 5 )	( 5 )	—
<b>Transportation accidents .....</b>	<b>4</b>	<b>4.4</b>	<b>5.3</b>	<b>3.1</b>	<b>—</b>
Transportation accident, unspecified .....	40	.2	.2	.2	—
Highway accident .....	41	2.8	3.2	2.2	—
Highway accident, unspecified .....	410	.2	.2	.2	—
Collision between vehicles, mobile equipment .....	411	2.0	2.2	1.7	—
Collision between vehicles, mobile equipment, unspecified .....	4110	.6	.6	.5	—
Re-entrant collision .....	4111	( 5 )	( 5 )	( 5 )	—
Moving in same direction .....	4112	.7	.8	.5	—
Moving in opposite directions, oncoming .....	4113	.1	.2	.1	—
Moving in intersection .....	4114	.2	.2	.3	—
Moving and standing vehicle, mobile equipment— in roadway .....	4115	.3	.3	.3	—
Moving and standing vehicle, mobile equipment side of road .....	4116	( 5 )	( 5 )	( 5 )	—
Collision between vehicles, mobile equipment, n.e.c. ....	4119	.1	.1	.1	—
Vehicle struck object in roadway .....	412	( 5 )	( 5 )	( 5 )	—
Vehicle struck object on side of road .....	413	.1	.2	.1	—
Noncollision accident .....	414	.3	.5	.1	—
Noncollision accident, unspecified .....	4140	( 5 )	( 5 )	—	—
Jack-knifed or overturned no collision .....	4141	.1	.2	( 5 )	—
Ran off highway no collision .....	4142	.1	.1	( 5 )	—
Struck by shifting load .....	4143	( 5 )	( 5 )	—	—
Sudden start or stop, n.e.c. ....	4144	.1	.1	.1	—
Noncollision accident, n.e.c. ....	4149	.1	.1	( 5 )	—
Highway accident, n.e.c. ....	419	( 5 )	( 5 )	—	—
Nonhighway accident, except rail, air, water .....	42	.6	.8	.2	—
Nonhighway accident, unspecified .....	420	( 5 )	( 5 )	—	—
Collision between vehicles or mobile equipment .....	421	.1	.1	( 5 )	—
Vehicle, mobile equipment struck stationary object .....	422	.1	.2	.1	—
Noncollision accident .....	423	.3	.5	.2	—
Noncollision accident, unspecified .....	4230	( 5 )	( 5 )	—	—
Fall from moving vehicle, mobile equipment .....	4231	.1	.1	( 5 )	—
Fell from and struck by vehicle, mobile equipment .....	4232	( 5 )	( 5 )	—	—
Overturned .....	4233	.1	.1	( 5 )	—
Loss of control .....	4234	( 5 )	.1	( 5 )	—
Struck by shifting load .....	4235	( 5 )	( 5 )	( 5 )	—
Sudden start or stop, n.e.c. ....	4236	( 5 )	( 5 )	( 5 )	—
Noncollision accident, n.e.c. ....	4239	.1	.1	( 5 )	—
Nonhighway accident, n.e.c. ....	429	( 5 )	.1	( 5 )	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment ..	43	.8	1.0	.4	—

See footnotes at end of table.

TABLE R111. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and gender, private industry, 2010 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Gender		
			Men	Women	Not reported
Pedestrian struck by vehicle, mobile equipment, unspecified ...	430	0.1	0.2	( <sup>5</sup> )	—
Pedestrian struck by vehicle, mobile equipment in roadway ....	431	.1	.1	.1	—
Pedestrian struck by vehicle, mobile equipment on side of road .....	432	.1	.1	( <sup>5</sup> )	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area .....	433	.5	.7	.2	—
Railway accident .....	44	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Collision between railway vehicle and other vehicle .....	442	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Derailment .....	445	( <sup>5</sup> )	—	—	—
Fall in, on, or from railway vehicle in motion, n.e.c. ....	447	( <sup>5</sup> )	—	—	—
Railway accident, n.e.c. ....	449	( <sup>5</sup> )	—	—	—
Water vehicle accident .....	45	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Fall on ship, boat .....	454	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Water vehicle accident, n.e.c. ....	459	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Aircraft accident .....	46	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
During takeoff or landing .....	461	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Aircraft accident, n.e.c. ....	469	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Transportation accident, n.e.c. ....	49	( <sup>5</sup> )	—	( <sup>5</sup> )	—
<b>Fires and explosions</b> .....	5	.2	.3	( <sup>5</sup> )	—
Fire or explosion, unspecified .....	50	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Fire unintended or uncontrolled .....	51	.1	.2	( <sup>5</sup> )	—
Fire, unspecified .....	510	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Fire in residence, building, or other structure .....	511	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Ignition of clothing from controlled heat source .....	513	( <sup>5</sup> )	.1	—	—
Fire, n.e.c. ....	519	( <sup>5</sup> )	.1	( <sup>5</sup> )	—
Explosion .....	52	.1	.1	( <sup>5</sup> )	—
Explosion, unspecified .....	520	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Explosion of battery .....	521	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Explosion of pressure vessel or piping .....	522	( <sup>5</sup> )	( <sup>5</sup> )	—	—
Explosion, n.e.c. ....	529	( <sup>5</sup> )	( <sup>5</sup> )	—	—
<b>Assaults and violent acts</b> .....	6	2.7	1.7	4.1	—
Assaults and violent acts, unspecified .....	60	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Assaults and violent acts by person(s) .....	61	2.0	1.1	3.0	—
Assaults and violent acts by person(s), unspecified .....	610	.3	.2	.4	—
Biting .....	611	.1	( <sup>5</sup> )	.1	—
Hitting, kicking, beating .....	612	.9	.5	1.4	—
Shooting .....	613	.1	( <sup>5</sup> )	.1	—
Squeezing, pinching, scratching, twisting .....	614	.2	( <sup>5</sup> )	.4	—
Stabbing .....	615	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Rape .....	616	( <sup>5</sup> )	—	( <sup>5</sup> )	—
Threats or verbal assaults .....	617	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Assaults and violent acts by person(s), n.e.c. ....	619	.4	.3	.6	—
Self-inflicted injury .....	62	( <sup>5</sup> )	—	—	—
Assaults by animals .....	63	.7	.5	1.0	—
Assaults by animals, unspecified .....	630	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Nonvenomous bites .....	631	.5	.3	.8	—
Assaults by animals, n.e.c. ....	639	.2	.2	.2	—
<b>Other events or exposures</b> .....	9	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—

See footnotes at end of table.

TABLE R111. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and gender, private industry, 2010 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Gender		
			Men	Women	Not reported
<b>Nonclassifiable</b> .....	9999	1.0	1.0	0.8	—

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N/EH) \times 20,000,000$  where

N = number of injuries and illnesses  
EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> Days-away-from-work cases include those that resulted in days away

from work, some of which also included job transfer or restriction.

<sup>3</sup> Based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data too small to be displayed.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies